

In re PATENT application of: Gronemeyer et al.

Serial No: 09/281,566

Filed: March 30, 1999



Examiner: Unknown

Group No.: 3642

Docket No.: 50321-1180

Title: SIGNAL DETECTOR EMPLOYING COHERENT INTEGRATION

### AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Response/Amendment  
☒ Fee as Calculated Below  
☐ No additional fee is required.  
☐ Terminal Disclaimer  
☐ Small Entity Statement has  
already been filed/is filed herewith

- ☐ Petition to Extend Time  
Check for \$ 1,764.00  
☒ Corrected Drawings - 17 pages  
☒ Other: Substitute Specification - 53 pages  
Marked-Up Specification - 54 pages  
Copy of Power of Attorney By  
Assignee of Entire Interest  
Copy of Certificate Under 37 C.F.R.  
§3.73(b)

The fee has been calculated as shown below.

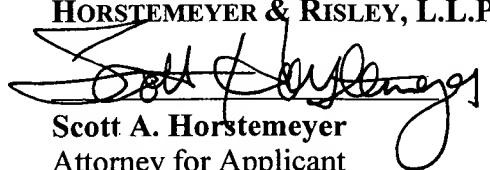
CLAIMS AS AMENDED FOR LARGE ENTITY					
	Claims After Amendment	Highest Prev. Paid For	Extra	Rate	Additional Fee
Total Claims	107	- 22	85	x 18.00	= \$1,530
Independent Claims	6	- 3	3	x 78.00	= \$234
Total Additional Fee for this Amendment					= \$1,764

- ☒ A check in the amount of \$1,764.00 is enclosed.
- ☐ The Commissioner is hereby authorized to charge to our Deposit Account No. 20-0778 the amount of \$\_\_\_\_\_ for the fee identified above. A duplicate of this Amendment Transmittal Letter is included herewith.
- ☒ The Commissioner is authorized to charge any insufficiencies, and the Commissioner is hereby requested to credit any overpayments to our Deposit Account No. 20-0778.

Date: 3/28/00

AmendTrx&CM.doc

THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, L.L.P.

  
Scott A. Horstemeyer  
Attorney for Applicant  
Reg# 34,183

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gronemeyer  
Application Serial No.: 09/281,566  
Filed: 03/30/99  
For: Signal Detector Employing Coherent Integrations  
Patent No.:  
Issue Date:

Assistant Commissioner for Patents  
Washington, D.C. 20231



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**CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**CONEXANT SYSTEMS, INC.**  
4311 Jamboree Road  
Dept. 927, MS E09-900  
Newport Beach, CA 92660-3095

**PERSON AUTHORIZED TO SIGN**

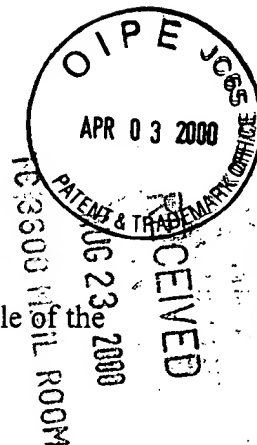
3. Scott A. Horstemeyer  
Attorney for Assignee

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 3-27-00

Marianne Boland

4. A chain of title from the inventor(s) to the current assignee is shown below:

a. From: Steven A. Gronemeyer  
To: Conexant Systems, Inc.  
Recorded in PTO on 06/01/99: Reel: 010050 Frame: 0311



### DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title

☒ application  
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

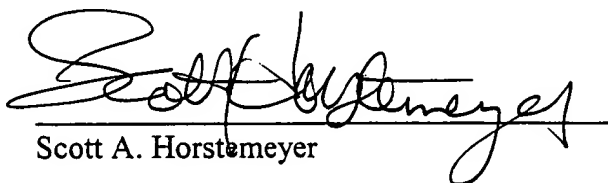
6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

Reg. No. 34,183

Tel. No. 770-933-9500

Docket No. 50321-1180



Scott A. Horstemeyer

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339

**CERTIFICATE OF MAILING**

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

on 3-27-00

Marianne Boland  
Marianne Boland

In re application of: **Gronemeyer**

U.S. Serial Number: 09/281,566

Filing Date: 03/30/99

Art Unit: 3642

Examiner: Unknown

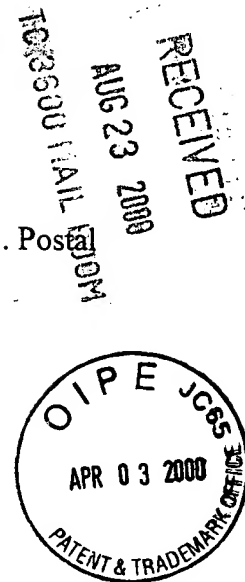
Our Reference Number: 50321-1180

Title: Signal Detector Employing Coherent Integrations

The following is a list of documents enclosed:

Return Postcard  
Power of Attorney by Assigned of Entire Interest  
(Revocation of Prior Powers)  
Certificate Under 37 C.F.R. §3.73(b)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.




## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Assistant Commissioner for Patents  
Box: AMENDMENT  
Washington, D.C. 20231**



on 3-28-00.

  
Marianne Boland

In re **PATENT** application of: Gronemeyer *et al.*

Examiner: Unknown

Serial No: **09/281,566**

Group No.: 3642

Filed: **March 30, 1999**

Docket No.: 50321-1180

Title: **SIGNAL DETECTOR EMPLOYING COHERENT INTEGRATION**

Attached are the following documents for filing with the USPTO:

Postcard  
Amendment Transmittal Letter  
Preliminary Amendment  
Specification consisting of 53 pages  
Marked-Up Specification consisting of 54 pages  
Formal Drawings consisting of 15 pages  
Copy of Power of Attorney By Assignee of Entire Interest  
Copy of Certificate Under 37 C.F.R. §3.73(b)  
Check in the amount of \$1,764.00